Test Type: 14-DAY

Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Divinylbenzene CAS Number: 1321-74-0

Date Report Requested: 10/15/2014
Time Report Requested: 22:49:17

First Dose M/F: NA / NA

Lab: BNW

C Number: C88004B

Lock Date: 05/18/1998

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Divinylbenzene

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 1321-74-0

Date Report Requested: 10/15/2014 Time Report Requested: 22:49:17

First Dose M/F: NA / NA

Lab: BNW

| F 344/N | Rat | Male |
|---------|-----|------|
| CONTR | OL | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|-------------|------------|------------|------------|------------|------------|--|
| | <i>1</i> 7 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 2 | 0 | 0 | 0 | |

Alimentary System

Liver + + + + 5
Hepatodiaphragmatic Nodule X X

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

*TOTALS

2

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Divinylbenzene

Species/Strain: Rat/F 344/N

CAS Number: 1321-74-0

Date Report Requested: 10/15/2014 Time Report Requested: 22:49:17

First Dose M/F: NA / NA

Lab: BNW

| F 344/N Rat Male | DAY ON TEST | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 1 | | | |
|-----------------------------------------------------------------|----------------|-----------------------|-----------------------|------------------|-----------------------|------------------|------|----------------|-----|
| CONTROL | ANIMAL ID | 7 0 0 0 0 | 7 0 0 0 0 | 7 0 0 0 | 7 0 0 0 0 | 7 0 0 0 | **** | > ΤΛ | |
| NONE Respiratory System | | _1_ | 2 | 3 | 4_ | 5 | *TC |) I A | LS |
| Lung Alveolus, Foreign Body | | + | + X | + | + | + | 5 | 1 | |
| Alveolus, Infiltration Cellula Nose Special Senses System | ar, Histiocyte | + | 1 | + | + | + | 5 | 1 | 1.0 |
| NONE Urinary System | | | | | | | | | |
| Kidney | | + | + | + | + | + | 5 | | |

M .. Missing tissue

I ..Insufficient tissue

A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..}Tissue examined microscopically

X ..Lesion present

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Divinylbenzene

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 1321-74-0

Date Report Requested: 10/15/2014 Time Report Requested: 22:49:17

First Dose M/F: NA / NA

Lab: BNW

| F 344/N | Rat | Male |
|---------|-----|------|
| 25 PPM | | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 |
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

Alimentary System

Liver Χ ХХ 3 Hepatodiaphragmatic Nodule

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Divinylbenzene

Species/Strain: Rat/F 344/N

CAS Number: 1321-74-0

Date Report Requested: 10/15/2014 Time Report Requested: 22:49:17

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male 25 PPM

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|------------|------------|------------|------------|------------|
| | <i>1 7</i> |
| ANIMAL ID | 0020 | 0 0 2 | 0 0 2 | 0020 | 0 0 2 |
| | 1 | 0 | 3 | 4 | 5 |

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion presentI ..Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Divinylbenzene **CAS Number:** 1321-74-0

Species/Strain: Rat/F 344/N

First Dose M/F: NA / NA

Date Report Requested: 10/15/2014

Time Report Requested: 22:49:17

Lab: BNW

DAY ON TEST

F 344/N Rat Male **50 PPM**

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Divinylbenzene

Species/Strain: Rat/F 344/N

CAS Number: 1321-74-0

Date Report Requested: 10/15/2014 Time Report Requested: 22:49:17

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST

F 344/N Rat Male 50 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

A .. Autolysis precidues evaluatio

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Divinylbenzene

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 1321-74-0

Date Report Requested: 10/15/2014 Time Report Requested: 22:49:17

First Dose M/F: NA / NA

Lab: BNW

| F 344/N | Rat | Male |
|---------|-----|------|
| 100 PPN | Λ | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|--------------|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| A NIIMAA LID | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 |
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Divinylbenzene

Species/Strain: Rat/F 344/N **CAS Number:** 1321-74-0 Date Report Requested: 10/15/2014 Time Report Requested: 22:49:17

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male 100 PPM

Test Type: 14-DAY

| | | | | | | 1 |
|----------------|---|---|---|---|---|---|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 7 | 7 | 7 | 7 | 7 | |
| V VIII VIVI IL | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 6 | 6 | 6 | 6 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 3 | 4 | 5 | |

*TOTALS

Respiratory System

Nose 5

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

A .. Autolysis precludes evaluation

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Divinylbenzene

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 1321-74-0

Date Report Requested: 10/15/2014
Time Report Requested: 22:49:17

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male 200 PPM

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|----------------|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| V VIII VIVI IL | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 8 | 8 | 8 | 8 | 8 |
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Test Type: 14-DAY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Divinylbenzene

Species/Strain: Rat/F 344/N CAS Number: 1321-74-0

DAY ON TEST O O O O

Date Report Requested: 10/15/2014 Time Report Requested: 22:49:17

First Dose M/F: NA / NA

Lab: BNW

| F 344/N Rat Male 200 PPM | DAY ON TEST | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | |
|-----------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 20011111 | ANIMAL ID | 0 0 8 0 1 | 0 0 8 0 2 | 0 0 8 0 3 | 0 0 8 0 4 | 0 0 8 0 5 | |

Respiratory System

 Lung
 +
 +
 +
 +
 +
 +
 5

 Nose
 +
 +
 +
 +
 +
 +
 5

 Inflammation, Suppurative
 2
 1

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

*TOTALS

2 1.5

X ..Lesion present

I ..Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Divinylbenzene

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 1321-74-0

Date Report Requested: 10/15/2014 Time Report Requested: 22:49:17

First Dose M/F: NA / NA

Lab: BNW

| F 344/N Rat Male |
|------------------|
| 400 PPM |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|-------------|--------|--------|--------|--------|--------|--|
| | 1 | 1 | 1 | 1 | 1 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| AMINALID | 1 0 | 1 0 | 1 0 | 1 0 | 1 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 3 | 4 | 5 | |

*TOTALS

2

Alimentary System

Liver + + + + + 5
Hepatodiaphragmatic Nodule X X

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Divinylbenzene **CAS Number:** 1321-74-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

First Dose M/F: NA / NA

Date Report Requested: 10/15/2014

Time Report Requested: 22:49:18

Lab: BNW

| F 344/N Rat Male | | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 1 | | | |
|------------------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------|------------------|-----|
| 400 PPM | ANIMAL ID | 7 0 1 0 0 | 7 0 1 0 0 | 7 0 1 0 0 | 7 0 1 0 0 | 7 0 1 0 0 | **** | \ - ^ | |
| NONE Respiratory System | | 1] | 2 | 3 | 4 | 5 | *TC | <i>)</i> | LS |
| Lung | | + | + | + | + | + | 5 | | |
| Alveolus, Infiltration Cellu | ılar, Histiocyte | | 1 | | | | | 1 | 1.0 |
| Nose | | + | + | + | + | + | 5 | | |
| Inflammation, Suppurativ | e | 1 | 2 | 2 | 2 | 2 | | 5 | 1.8 |
| Special Senses System | | | | | | | | | |
| NONE | | | | | | | | | |

END OF MALE DATA

M .. Missing tissue

X ..Lesion present

Urinary System

Kidney

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..}Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Divinylbenzene
Species/Strain: Rat/F 344/N

CAS Number: 1321-74-0

Date Report Requested: 10/15/2014 Time Report Requested: 22:49:18

First Dose M/F: NA / NA

Lab: BNW

| F 344/N | Rat | Female |
|---------|-----|--------|
| CONTR | OL | |

| DAY ON TEST | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 1 |
|-------------|-------------|-------|-------------|-------------|-------------|
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 1 0 1 | 1 0 2 | 1 0 3 | 1 0 4 | 1 0 5 |

*TOTALS

Alimentary System

Liver + + + + 5
Hepatodiaphragmatic Nodule X

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Divinylbenzene

Species/Strain: Rat/F 344/N

CAS Number: 1321-74-0

Date Report Requested: 10/15/2014 Time Report Requested: 22:49:18

First Dose M/F: NA / NA

Lab: BNW

| F 344/N Rat Female CONTROL | DAY ON TEST | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | | | |
|----------------------------------------|----------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----|----|-----|
| OGNINGE | ANIMAL ID | 0 0 1 0 1 | 0 0 1 0 2 | 0 0 1 0 3 | 0 0 1 0 4 | 0 0 1 0 5 | *TC | ТА | LS |
| NONE | | | • | • | • | • | • | | |
| Respiratory System | | | | | | | | | |
| Lung Alveolus, Infiltration Cellula | ar, Histiocyte | + | + | + 1 | + | + | 5 | 1 | 1.0 |
| Nose | | + | + | + | + | + | 5 | | |
| Special Senses System | | | | | | | | | |
| NONE Urinary System | | | | | | | | | |
| Kidney | | + | + | + | + | + | 5 | | |

M ..Missing tissue

I ..Insufficient tissue

A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..}Tissue examined microscopically

X ..Lesion present

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Divinylbenzene

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 1321-74-0

Date Report Requested: 10/15/2014 Time Report Requested: 22:49:18

First Dose M/F: NA / NA

Lab: BNW

| F 344/N | Rat | Female |
|---------|-----|--------|
| 25 PPM | | |

| AY ON TEST | 0 | 0 | 0 | 0 | 0 |
|------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------|
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID | 0 0 3 0 1 | 0 0 3 0 2 | 0 0 3 0 3 | 0 0 3 0 4 | 0 0 3 0 5 |

*TOTALS

Alimentary System

Liver + + 2
Hepatodiaphragmatic Nodule X X X 2

D

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node + + 2
Deep Cervical, Hyperplasia 2

Pancreatic, Hyperplasia 2 1 2.0

Integumentary System

NONE

Musculoskeletal System

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK ..Not examined microscopically

2.0

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Divinylbenzene

Species/Strain: Rat/F 344/N

CAS Number: 1321-74-0

Date Report Requested: 10/15/2014 Time Report Requested: 22:49:18

First Dose M/F: NA / NA

Lab: BNW

| F 344/N | Rat | Female |
|---------|-----|--------|
| 25 PPM | | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|-------------|-----------|-----------|-----------------------|------------------|-----------------------|--|
| | 1 7 | 1 7 | 1 7 | 1 7 | 1 7 | |
| ANIMAL ID | 0 0 3 0 1 | 0 0 3 0 2 | 0 0 3 0 3 | 0 0 3 0 | 0 0 3 0 5 | |

*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/15/2014 Time Report Requested: 22:49:18

First Dose M/F: NA / NA

Lab: BNW

| Test Type: 14-DAY | Test Compound: Divinylbenzene |
|-----------------------------|-------------------------------|
| Species/Strain: Rat/F 344/N | CAS Number: 1321-74-0 |

| F 344/N | Rat | Female |
|---------|-----|--------|
| 50 PPM | | |

| | | _ | _ | _ | _ |
|------------|--------|---|---|---|---|
| AY ON TEST | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| AMIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 0 5 | 5 | 5 | 5 | 5 |
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

Alimentary System

Liver + + 2
Hepatodiaphragmatic Nodule X X 2

D

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

| Lymph Node | + | 1 | | |
|-------------------------|---|---|---|-----|
| Pancreatic, Hyperplasia | 2 | | 1 | 2.0 |
| Lymph Node, Mediastinal | + | 1 | | |
| Hyperplasia | 2 | | 1 | 2.0 |

Integumentary System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

A .. Autolysis precidues evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY
Species/Strain: Rat/F 344/N

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/15/2014 Time Report Requested: 22:49:18

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female 50 PPM

| | | | | | | , |
|------------------------|---|---|---|---|---|---|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | l |
| | 1 | 1 | 1 | 1 | 1 | l |
| | 7 | 7 | 7 | 7 | 7 | |
| A N II M A A I I I I I | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | l |
| | 5 | 5 | 5 | 5 | 5 | l |
| | 0 | 0 | 0 | 0 | 0 | l |
| | 1 | 2 | 3 | 4 | 5 | l |

*TOTALS

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I ..Insufficient tissue

A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Divinylbenzene

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 1321-74-0

Date Report Requested: 10/15/2014 Time Report Requested: 22:49:18

First Dose M/F: NA / NA

Lab: BNW

| F 344/N Rat Female |
|--------------------|
| 100 PPM |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|--------|--------|--------|--------|--------|
| | 1 7 | 1 7 | 1 7 | 1 7 | 1 7 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 7 |
| | 1 | 2 | 3 | 4 | 0 5 |

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Divinylbenzene

Species/Strain: Rat/F 344/N

CAS Number: 1321-74-0

Date Report Requested: 10/15/2014 Time Report Requested: 22:49:18

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female 100 PPM

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|---|---|---|---|---|
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| AMIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 7 |
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

Respiratory System

Nose 5

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

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| F 344/N Rat Fem | nale |
|-----------------|------|
| 200 PPM | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|-------------|---|---|---|---|---|---|
| | 1 | 1 | 1 | 1 | 1 | |
| ANUMALIO | 7 | 7 | 7 | 7 | 7 | |
| | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 9 | 9 | 9 | 9 | 9 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 3 | 4 | 5 | l |

*TOTALS

Alimentary System

Liver Χ Hepatodiaphragmatic Nodule

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

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Lab: BNW

| F 344/N Rat Fema | ale |
|------------------|-----|
| 200 PPM | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|-------------|---|---|---|---|---|---|
| | U | U | U | U | U | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 7 | 7 | 7 | 7 | 7 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| AMIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 9 | 9 | 9 | 9 | 9 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 3 | 4 | 5 | * |

TOTALS

NONE

Respiratory System

Nose

Inflammation, Suppurative 1 1.0

Special Senses System

NONE

Urinary System

NONE

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Species/Strain: Rat/F 344/N

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CAS Number: 1321-74-0

Date Report Requested: 10/15/2014 Time Report Requested: 22:49:18

First Dose M/F: NA / NA

Lab: BNW

| F 344/N | Rat | Female |
|---------|-----|--------|
| 400 PPN | Λ | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|-------------|------------|------------|------------|------------|------------|--|
| | <i>1 7</i> | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 3 | 4 | 5 | |

*TOTALS

Alimentary System

| Liver | + | + | + | + | + | 5 | | |
|----------------------------|---|---|---|---|---|---|---|-----|
| Cyst, Squamous | | | 2 | | | | 1 | 2.0 |
| Hepatodiaphragmatic Nodule | | | Χ | | | | 1 | |

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

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CAS Number: 1321-74-0

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First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female **400 PPM**

Species/Strain: Rat/F 344/N

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|-------------|---|---|---|---|---|--|
| | 1 | 1 | 1 | 1 | 1 | |
| ANIMAL ID | 7 | 7 | 7 | 7 | 7 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 3 | 4 | 5 | |

*TOTALS

Nervous System

Test Type: 14-DAY

NONE

Respiratory System

| Lung | + | + | + | + | + | 5 | | |
|---------------------------------------------|---|---|---|---|---|---|---|-----|
| Alveolus, Infiltration Cellular, Histiocyte | | | | | 1 | | 1 | 1.0 |
| Nose | + | + | + | + | + | 5 | | |
| Inflammation, Suppurative | 1 | | 1 | 1 | 1 | | 4 | 1.0 |

Special Senses System

NONE

Urinary System

Kidney

** END OF REPORT **

M .. Missing tissue

A .. Autolysis precludes evaluation

I .. Insufficient tissue

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